Fast Recycler Transfers Documentation Created by Brian Drendel 4-25-05

Last Edit by Brian Drendel 4-25-05 Send suggestions and comments to <u>ad-pbar-tuning-adminNOSPAM@fnal.gov</u> (remove "NOSPAM")

```
Sequencer: Pbar Annex
Fast Recycler Aggregate: Recycl Continue Shot Setup
Previous Aggregate: Fast Recycler Finish Rev Prot
Purpose of this Aggregate:
How to get back to stacking form here:
::: SET_ENUMERATED G:BIGSAV .
::: SET_SEQ FILE 72 .
    A:CBPON SET DEVICE .5 ok
    A:CBPON SET TIMER REFER 94 ok
    A:CBPON EVENT ENABLE ok
    A:CBPOFF SET DEVICE 0 ok
    A:CBPOFF SET TIMER REFER 91 ok
    A:CBPOFF EVENT ENABLE ok
::: CTLIT DEVICE A:R4HLSC OFF .
::: CTL DEVICE A:R4HLSC POSITIVE .
::: CHECK DEVICE A:R4HLSC OFF .
::: SETIT_DEVICE A:EKIKTG 13.58491 .
::: SETIT DEVICE A:EKIKM1 3.075 .
::: SET_DEVICE A:EKIK A:EKIKP .
::: SET_DEVICE A:EKIK +=3 D
::: SET_DEVICE A:EKIK +=4 .
::: CHECK_DEVICE I:HT702S SAVE_SET .
::: CHECK_DEVICE I:HT704S SAVE_SET .
::: CHECK_DEVICE I:VT701S SAVE_SET .
::: CHECK_DEVICE I:VT703S SAVE_SET .
::: SET_DEVICE I:HT702S -=0.50 .
::: SET_DEVICE I:HT704S -=0.55 .
::: SET_DEVICE I:VT701S +=0.40 .
::: SET_DEVICE I:VT703S +=0.05 .
::: SET_SEQ FILE 31 D
    D:SM926 TURN DEVICE OFF ok
    D:SM921 TURN DEVICE OFF ok
    d:sm917 TURN DEVICE ON ok
    D:SM917 TURN DEVICE OFF ok
    D:SM913 TURN DEVICE OFF ok
    D:SM909 TURN DEVICE OFF ok
    D:SM906 TURN DEVICE OFF ok
    d:sm900 TURN DEVICE ON ok
    D:SM900 TURN DEVICE OFF ok
```

::: INSTRUCT 326 .

Recycler Continue Shot Setup

Next you will be prompted to start P207 from an available slot on the console of your choice. It is suggested that you start it on an adjacent console with an available slot.

Interrupt anywhere in this box to continue.

::: SEQ_PGM REQUEST 4-bunch disp .
ok INSTRUCT 329 D

Fast Recycler Aggregate: Recycl Continue Shot Setup has been completed.

Next Aggregate: Recycler Prepare to Shoot
How to get back to stacking form here: